

02/05/02  
jc:928 U.S. PTO

02/08/02

Please type a plus sign (+) inside this box → Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEUTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. HIE10C1

First Inventor Hartness, T.P.

Title Continuous Circular Motion Case\*

Express Mail Label No. EV 062577425 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 45]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 17 ]

5. Oath or Declaration [ Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
 

- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:
 

- i.  CD-ROM or CD-R (2 copies); or
- ii.  paper

c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i) Applicant must attach form PTO/SB/35  
or its equivalent

17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. 09 418,619

Group Art Unit. 3721

Prior application information.

Examiner

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 07

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	Insert Customer No. or Attach bar code label here			or <input checked="" type="checkbox"/> Correspondence address below
Name	McNair Law Firm, P.A.			*Packing and Depacking
Address	P.O. Box 10827			Apparatus And Method
	City	Greenville	State	SC
Country	USA	Telephone	864-232-4261	Fax
Name (Print/Type)	Cort Flint		Registration No. (Attorney/Agent)	27,260
Signature	Cort Flint		Date	February 5, 2002

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,033)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	HARTNESS, T. P.
Examiner Name	
Group Art Unit	
Attorney Docket No.	HIE10C1

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
 Deposit Account Number **502079**  
 Deposit Account Name **McNair Law Firm, P.A.**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  
 Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	<b>370</b>
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)				<b>370</b>	

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from Below	Fee Paid
Independent Claims	75	-20** = 55 X 9 = 495	
Multiple Dependent	7	-3** = 4 X 42 = 168	

Large Entity	Small Entity	Fee Description		
Fee Code (\$)	Fee Code (\$)			
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				<b>663</b>

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3) (\$)				<b>663</b>	

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	Corey Flint	Registration No. (Attorney/Agent)	27,260	Telephone	860-232-4261
Signature	<i>Corey Flint</i>			Date	<i>2/15/02</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Cancel 20-75

02/05/02  
jcc:928 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Thomas Patterson Hartness, et al.

Serial No.

Filed:

For: CONTINUOUS CIRCULAR MOTION  
CASE PACKING AND DEPACKING  
APPARATUS AND METHOD

Group Art Unit:

Docket No.: HIE10C1

jcc:928 U.S. PTO  
10/068601



Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Dear Sir:

**Transmittal Letter**

Please find the following correspondence items enclosed for filing in the United States Patent and Trademark Office:

1. Utility Patent Application Transmittal, including: (a) 45 pages of Specification and (b) 17 sheets of Drawings.
2. Fee Transmittal (in duplicate)
3. Copy of Declaration Claiming Small Entity Status-Independent Inventors.
4. Copy of Declaration Claiming Small Entity Status-Hartness International.
5. Declaration For Patent Application and Power Of Attorney.
6. Copy of Notification Of Filing Of Continuing Application, Serial No. 09/418,619.
7. Return receipt postcard.

Very truly yours,

Cort Flint, Registration No. 27,260  
McNair Law Firm, P.A.  
P.O. Box 10827  
Greenville, S.C. 29603-0827  
Telephone: (864) 232-4261  
Attorneys for the Applicant

EV062577425US

I hereby certify that the above listed correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee", mailing label EV 062577425US in an envelope with sufficient postage affixed thereto, addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

By:

Date: February 5, 2002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Hartness, Thomas Patterson, et al.  
Application No.: 09 / 418,619 Group No.: 3721  
Filed: 10/15/1999 Examiner: Eugene Kim  
For: Continuous Circular Motion Case Packing And Depacking  
Assistant Commissioner for Patents Apparatus And Method  
Washington, D.C. 20231

**NOTIFICATION OF FILING OF CONTINUING,  
DIVISIONAL OR CONTINUED PROSECUTION APPLICATION**

Notification is hereby being made of the filing of a:

continuation  
 continuation-in-part  
 divisional  
 continued prosecution

application for this case

concurrently herewith.  
 on \_\_\_\_\_

Date

---

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10**  
(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231  
37 C.F.R. § 1.8(a)  37 C.F.R. § 1.10\*  
 with sufficient postage as first class mail.  as "Express Mail Post Office to Addressee"  
Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**

transmitted by facsimile to the Patent and Trademark Office.

  
Signature

Date: February 5, 2002

Shirley T. Hirsch

(type or print name of person certifying)

**\*WARNING:** Each paper or fee filed by Express Mail **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Notification of Filing of Continuing, Divisional or Continued Prosecution Application [4-9] (page 1 of 2))



SIGNATURE OF PRACTITIONER

Reg. No. 27,260

Cort Flint

*(type or print name of practitioner)*

Tel. No.: (864) 232-4261

P.O. Box 10827

P.O. Address

Customer No.:

Greenville, SC 29603-0827